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U. S. Department of Agriculture  
Agricultural Marketing Service  
and

U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
and  
Agricultural Extension Service  
Of Nebri College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 6-21-55 - 11:00 A.M.

Week Ending 6-20-55

WEATHER The week was cloudy and cool with temperatures averaging 2 to 5 degrees below the normal for this season of the year. Rainfall was mostly moderate to heavy, except some sections of the east portion received only light amounts. By the end of the week many streams in the south portion were running bankfull.

CROPS Light to locally heavy rains fell over most of the state during the past week providing ample surface soil moisture for current needs. However, there is a definite shortage of subsoil moisture, and normal precipitation, together with normal temperatures, will be needed throughout the summer months for development of row crops and pasture feeds.

The cooler weather, together with precipitation, was quite favorable for the filling of small grains and delayed ripening somewhat. Wheat showed some improvement although many fields are very weedy and the latter will be troublesome at harvest time. Oats and barley also benefited from the cool weather, and heads are filling better than was expected earlier.

Planting and replanting of corn and sorghum was delayed last week, and in some areas where locally heavy rains occurred, there was severe washing on hills and some flooding in the valleys. Cut worms were quite active in many areas of the state and reduced stands. Some replanting may be necessary because of loss of stand. A large portion of the soybean acreage has been planted and some is up to a good stand. Warm weather is needed at the present time for all growing crops.

The weather was ideal for alfalfa, but some farmers were experiencing considerable difficulty with harvest where the hay had been cut. Rains damaged the hay and some will be entirely lost. Pastures and wild hay continued to make excellent development, and harvest of wild hay is expected to get under way a little later than usual, thus permitting the grass to make a maximum amount of growth before cutting.

LIVESTOCK All livestock continue in very good condition. There is ample pasture feed for cattle in all areas of the state, and the weather was quite favorable for feeding of cattle. Flies have not become a problem because of the cool weather.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 20, 1955

| <u>Eastern Division</u> | <u>Central Division</u> | <u>Western Division</u> |
|-------------------------|-------------------------|-------------------------|
| Gland Island 2.08       | Burwell .95             | Chadron .06             |
| Lincoln .85             | North Platte .92        | Imperial 1.00           |
| Norfolk .97             | Valentine .45           | Scottsbluff 1.41        |
| Omaha 1.02              |                         | Sidney 2.31             |
| Sioux City .66          |                         |                         |

Precipitation, April 1-June 17, 1955

|                      | <u>Eastern Div.</u> | <u>Central Div.</u> | <u>Western Div.</u> |
|----------------------|---------------------|---------------------|---------------------|
| Total past week      | 1.24                | 1.43                | .93                 |
| Total since April 1  | 6.57                | 6.70                | 7.91                |
| Normal since April 1 | 9.22                | 8.13                | 6.89                |

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93 .11 1.25 .80 .58 .45 .85

1.33 .65 1.37 1.70 .99 .38 .65 1.10 .95 1.25 2.45 1.55 1.46 27

90 1.80 .60 .74 1.09 .98 1.51 2.75 .34 1.37 .23

2.26 2.00 .44 .75 .85

2.90 2.08 1.79 1.81 1.39 .67 .66

2.39 1.22 1.85 1.33 .98 4.00 1.27 .83

1.16 1.90 1.33 1.41 .54 2.23 2.48 1.09 1.56 1.67 .84 .15

1.33 .54 2.23 2.48 1.09 1.56 1.67 .84 .15

Underscored Reports Unofficial

|      |              | June 14th |     | 15th |     | 16th |     | 17th |     | 18th |     | 19th |     | 20th |     |
|------|--------------|-----------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
|      |              | Max       | Min | Max  | Min | Max  | Min | Max  | Min | Max  | Min | Max  | Min | Max  | Min |
| NW   | Chadron      | 72        | 58  | 76   | 58  | 74   | 57  | 82   | 53  | 72   | 46  | 77   | 48  | 83   | 48  |
|      | Scottsbluff  | 73        | 58  | 70   | 52  | 71   | 55  | 81   | 51  | 71   | 45  | 78   | 53  | 84   | 54  |
|      | Sidney       | 68        | 55  | 66   | 50  | 72   | 53  | 79   | 52  | 65   | 44  | 75   | 50  | 81   | 49  |
| N-C  | Burwell      | 68        | 57  | 77   | 53  | 75   | 58  | 75   | 56  | 74   | 55  | 80   | 53  | 86   | 56  |
|      | Valentine    | 66        | 58  | 75   | 59  | 76   | 58  | 73   | 57  | 75   | 55  | 79   | 52  | 82   | 55  |
| NE   | Norfolk      | 72        | 51  | 80   | 51  | 82   | 54  | 73   | 60  | 75   | 60  | 79   | 58  | 86   | 61  |
|      | Sioux City   | 75        | 49  | 82   | 54  | 85   | 57  | 78   | 62  | 77   | 61  | 80   | 61  | 89   | 61  |
| Gen. | Grand Island | 70        | 56  | 78   | 54  | 70   | 58  | 78   | 60  | 73   | 58  | 80   | 59  | 84   | 59  |
| E-C  | Lincoln      | 74        | 51  | 79   | 54  | 82   | 59  | 80   | 65  | 77   | 61  | 82   | 63  | 87   | 65  |
|      | Omaha        | 72        | 53  | 78   | 55  | 81   | 57  | 76   | 64  | 80   | 60  | 80   | 60  | 86   | 64  |
| SW   | Imperial     | 66        | 55  | 70   | 53  | 72   | 58  | 84   | 55  | 67   | 49  | 77   | 46  | 84   | 55  |
|      | North Platte | 65        | 53  | 71   | 55  | 70   | 57  | 81   | 56  | 72   | 51  | 76   | 48  | 84   | 55  |

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